

Why Microsoft 365 Modern Certifications ?

The Modern Desktop Administrator deploys, configures, secures, manages, and monitors devices and client applications in an enterprise environment.

Responsibilities include managing identity, access, policies, updates, and apps.

Audience Profile :

- Candidates for this exam are IT professionals who perform installation, configuration, general local management and maintenance of Windows 10 and later core services.
- Candidates may also be familiar with enterprise scenarios and cloud-integrated services.

Prerequisites:

- Basic understanding of computer networks and hardware concepts.
- Basic understanding of OS and Application concepts.
- Experience with using the Windows OS.



Course Overview:

- The Modern Desktop Administrator deploys, configures, secures, manages, and monitors devices and client applications in an enterprise environment.
- Responsibilities include managing identity, access, policies, updates, and apps.
- The MDA collaborates with the M365 Enterprise Administrator to design and implement a device strategy that meets the business needs of a modern organization.
- The Modern Desktop Administrator must be familiar with M365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 10 and later and non-Windows devices.
- The MDA role focuses on cloud services rather than on-premises management technologies.
- In this Modern Desktop Administrator Learning path, you will learn how to:
 - Support and configure Windows desktops in an organizational environment.
 - Develop skills that include learning how to install, customize, and update Windows 10 and later operating systems.
 - Managing storage, files, and devices as well as how to configure network connectivity for Windows.
 - Secure the Windows OS and protect the data on the device. How to manage and troubleshoot Windows clients.
 - Plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy.
 - Learn key components of modern management and co-management strategies.
 - Learn about methods for deployment and management of apps and browser-based applications.

In this Learning path

1. Windows Client
2. Managing Modern Desktops

Windows Client Outline:

- Module 1: Installing Windows
- Module 2: Configuring Authorization & Authentication
- Module 3: Post-installation Configuration and Personalization
- Module 4: Updating Windows
- Module 5: Configuring Networking
- Module 6: Configuring Storage
- Module 7: Configuring Data Access and Usage
- Module 8: Managing Apps in Windows Client
- Module 9: Configuring Threat Protection and Advanced Security
- Module 10: Supporting the Windows Client Environment
- Module 11: Troubleshooting Files & Applications
- Module 12: Troubleshooting the OS
- Module 13: Troubleshooting Hardware and Drivers

Developing SQL Data Models Outline:

- Module 1: Modern Management
- Module 2: Device Enrollment
- Module 3: Configuring Profiles
- Module 4: Application Management
- Module 5: Managing Authentication in Azure AD
- Module 6: Managing Security
- Module 7: Deployment using Microsoft Endpoint Manager – Part 1
- Module 8: Deployment using Microsoft Endpoint Manager – Part 2
- Module 9: Managing Updates and Using Analytics
- Managing Windows 10 security and feature updates

Training Solutions:

✓ Offline Classroom Instructor-Led Training in our labs or onsite Locations.

✓ Virtual Instructor-Led Training Via Virtual Video Conferencing Tools.

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